IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Confirmation No.: 4797

HU et al.

Art Unit: 1647

Application No.: 09/219,442

Filed: December 23, 1998

Examiner: Landsman, Robert S.

Atty. Docket: 1488.100000I/PAJ/LMB

For: Vascular Endothelial Growth Factor 2 and Methods of Use

Request to Correct Title and Consider Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address

Attn: Mail Stop Issue Fee

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Further to a telephone conversation between Ms. Darlene Lyon of the Patent Publication Department of the U.S. Patent and Trademark Office (USPTO) and Applicants' undersigned representative, Applicants submit the following Request to Correct Title and Consider Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address.

On September 18, 2006, Applicants' undersigned representative called Ms. Lyon to request correction of the application title and consideration of the Revocation of Power of Attorney filed on February 17, 2006. Applicants' representative indicated that USPTO records do not reflect the title as amended by the Examiner Robert Landsman in the Notice of Allowance mailed April 11, 2005. A copy of the Notice of Allowance, indicating the Examiner's amendment of the title to read "Vascular Endothelial Growth Factor and Methods of Use" is attached. (Underlining indicates the material in the Examiner's amendment of the title that is not reflected in USPTO records.) As Ms. Lyon requested, Applicants hereby submit this Request to Correct Title with submission of the Issue Fee Transmittal Form.

Ms. Lyon also indicated that the Revocation of Power of Attorney filed on February 17, 2006 has not been considered by the USPTO. As requested by Ms. Lyon, Applicants hereby submit this Request to Consider Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address with submission of the Issue Fee Transmittal Form. A copy of the Revocation of Power of Attorney filed on February 17, 2006 with attached Statement Under § 3.73(b) and date-stamped postcard is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Lon M. Brander

Lori M. Brandes

Agent for Applicants Registration No. 57,772

Date: October 3, 2006

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

591021_1.DOC



JX

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

22195

7590

04/11/2005

HUMAN GENOME SCIENCES INC INTELLECTUAL PROPERTY DEPT. 14200 SHADY GROVE ROAD ROCKVILLE, MD 20850 EXAMINER

LANDSMAN, ROBERT S

ART UNIT PAPER NUMBER

1647

DATE MAILED: 04/11/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/219,442	12/23/1998	JING-SHAN HU	PF112P2D1	4797

TITLE OF INVENTION: VASCULAR ENDOTHELIAL GROWTH FACTOR 2 AND METHOD OF USE

	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
_	nonprovisional	NO	\$1400	\$0	\$1400	07/11/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)			Note: A certificate of	mailing can only be used for	r domestic mailings of the
Fec(s) Transmittal. This certificate cannot be used for an papers. Each additional paper, such as an assignment or 22195 7590 04/L1/2005 have its own certificate of mailing or transmission.				or any other accompanying nt or formal drawing, must			
	90 04/11/2005			1	have its own certificat	e of mailing or transmission.	
	ME SCIENCES INC	1		,	Ce	rtificate of Mailing or Trans	mission
	PROPERTY DEPT.	•••			States Postal Service	his Fee(s) Transmittal is being with sufficient postage for fire	t class mail in an envelope
14200 SHADY GR				;	addressed to the Ma transmitted to the USI	il Stop ISSUE FEE address PTO (703) 746-4000, on the d	above, or being facsimile ate indicated below.
ROCKVILLE, MD	20030			1			(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENT	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/219,442	12/23/1998		JING-SH	IAN HU		PF112P2D1	4797
TITLE OF INVENTION: V		I. GROWTH FAC			D OF USE	٠.	
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APPLN, TYPE	SMALL ENTITY	ISSUE F	RE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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LANDSMAN	I, ROBERT S	1647			514-002000		
1. Change of correspondence CFR 1.363).	e address or indication of "Fo	ee Address" (37		-	he patent front page, l	•	
_ ′	lence address (or Change of 22) attached.	Correspondence		(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,			
_			(2) the nar	me of a s	ingle firm (having as	a member a 2	
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. Tegistered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			f no name is 3	<u> </u>			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON 1	THE PATENT	(print o	r type)		:
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified by 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will app I a substitute	ear on the	e patent. If an assig an assignment.	nee is identified below, the d	ocument has been filed for
) RESIDENC	CE: (CIT	Y and STATE OR CO	OUNTRY)		
Please check the appropriate		mian (will not be no	inted on the n	natent) :	Dadividual D.C	Corporation or other private gre	oun entity Government
4a. The following fee(s) are			. Payment of		- Individual - C	corporation of outer private gre	sup charty — Governancia
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_	mall entity discount permitte	ed)			card. Form PTO-203		
A dyance Order - # of Conies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment,				credit any overpayment, to	
			Deposit Acc	ount Nur	nber	(enclose an extra c	opy of this form).
5. Change in Entity Status	(from status indicated above MALL ENTITY status. See		Dib Applie	ant is no	longer claiming SMA	ALL ENTITY status. See 37 C	FR 1 27(o)(2)
NOTE: The Issue Fee and P interest as shown by the reco	tablication Fee (if required) to ords of the United States Pate	will not be accepte ent and Trademark	d from anyone Office.	e other th	an the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ne assignee or other party in
Authorized Signature							
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Alexandria, Virginia 22313.	-1430.					the public which is to file (an imitutes to complete, including the comments on the amount of the discount of the discount of the commissioner of	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/219,442	12/23/1998	JING-SHAN HU	PF112P2D1	4797
22195	7590 04/11/2005		EXAM	NER
1101.22.001.1	OME SCIENCES INC		LANDSMAN, ROBERT S	
INTELLECTUAL 14200 SHADY G	L PROPERTY DEPT. ROVE ROAD		ART UNIT	PAPER NUMBER
ROCKVILLE, M			1647	
			DATE MAILED: 04/11/2004	

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

	Application No.	Applicant(s)			
Motion of Allowshilling	09/219,442	HU ET AL			
Notice of Allowability	Examiner	Art Unit			
	Robert Landsman	1647			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.					
1. This communication is responsive to the Amendment filed	<u>1/21/05</u> .				
2. A The allowed claim(s) is/are 113-132,145-304 and 387-446.					
3. The drawings filed on 1/21/05 are accepted by the Examina	er.				
4. Acknowledgment is made of a claim for foreign priority un	der 35 U.S.C. § 119(a)-(d) or (f).				
a) ☐ All b) ☐ Some* c) ☐ None of the:					
 Certified copies of the priority documents have 			İ		
Certified copies of the priority documents have					
Copies of the certified copies of the priority doc	cuments have been received in this r	national stage applica	tion from the		
International Bureau (PCT Rule 17.2(a)).					
* Certified copies not received:					
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.					
5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.					
6. CORRECTED DRAWINGS (as "replacement sheets") must	t be submitted.				
(a) I including changes required by the Notice of Draftsperso	on's Patent Drawing Review (PTO-9	48) attached			
1) ☐ hereto or 2) ☐ to Paper No./Mail Date					
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date					
Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).					
7. DEPOSIT OF and/or INFORMATION about the depos attached Examiner's comment regarding REQUIREMENT F	it of BIOLOGICAL MATERIAL m FOR THE DEPOSIT OF BIOLOGICA	ust be submitted. N L MATERIAL.	lote the		
Attachment(s) 1. □ Notice of References Cited (PTO-892)	5 🗀 Notice of Informal De	tont Application (DTC	2.450)		
Notice of Draftperson's Patent Drawing Review (PTO-948)	 5. ☐ Notice of Informal Pa 6. ☐ Interview Summary (· · · · · · · · · · · · · · · · · · ·	F 102)		
	Paper No /Mail Date)			
3. A Information Disclosure Statements (PTO-1449 or PTO/SB/08) Paper No./Mail Date 1/21/05					
4. Examiner's Comment Regarding Requirement for Deposit	8. Examiner's Statemer	nt of Reasons for Allo	wance		
of Biological Material	9. 🗌 Other		ļ		
·					

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Melissa Pytel on April 1, 2005.

In the specification:

In the title, after "Vascular Endothelial Growth Factor" add "and Methods of Use"

On page 1, line 5 of the specification, after "June 6, 1995" add ", now issued as U.S. Patent No. 6,608,182"

In the claims:

In claim 113, replace the phrase "Nos." with "No."

In claim 407, replace "108-188 of SEQ ID NO:2" with "38-118 of SEQ ID NO:4"

In claim 427, replace "108-188 of SEQ ID NO:2" with "38-118 of SEQ ID NO:4"

Application/Control Number: 09/219,442

Art Unit: 1647

Advisory information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert Landsman whose telephone number is (571) 272-0888. The examiner can normally be reached on M-Th 10 AM - 7 PM (eastern); alt F 10 AM - 6 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brenda Brumback can be reached on 571-272-0961. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Robert Landsman Primary Examiner Art Unit 1647 Page 3

OBERT S. LANDSMAN, PH.O

PTO/SB/82 (04-05)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMER

Under the Paperwork Reduction As of 1995, no personal required to respond to a collection of information unless it displays a valid OMB control numb

Application Number 09/219,442

REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND

CHANGE OF CORRESPONDENCE ADDRESS

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Application Number	09/219,442		
Filing Date	December 23, 1998		
First Named Inventor	Hu, Jing-Shan		
Art Unit	1647		
Examiner Name	Landsman, Robert S.		
Attorney Docket Number	1488.1000001/EKS/HCC		

I hereby revoke all previous powers of attorney given in the above-identified application.				
A Power of Attorney is submitted herewith.	- ·			
OR X I hereby appoint the practitioners associated with the	e Customer Number: 28730			
Please change the correspondence address for the above-identified application to: The address associated with Customer Number: 28730				
OR				
Firm or Individual Name				
Address				
City	State Zip			
Country				
Telephone	Email			
I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CI	FR 3.71.			
Assignee of record of the entire interest. See 37 GFR 3.71. Statement under 37 GFR 3.73(b) is enclosed. (Form PTO/SB/96)				
SIGNATURE of Applicant or Assignee of Record				
Signature Carnes 40				
Name James H Davis, Ph.D.				
Date 2110 66	Telephone (301) 251-6039			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.				
X *Total of 1 forms are submitted.				

This collection of information is required by 37 CFR 1.38. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Docket No.: PF112P2D1

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hu et al.

Allowed: April 11, 2005

Application No.: 09/219,442

Confirmation No.: 4797

Filed: December 23, 1998

Art Unit: 1647

For: Vascular Endothelial Growth Factor 2 and

Methods of Use (as amended)

Examiner: R. S. Landsman

STATEMENT UNDER 37 C.F.R. § 3.73, REVOCATION OF PRIOR POWERS OF ATTORNEY OR AUTHORIZATIONS OF AGENT, AND POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Statement Under 37 C.F.R. § 3.73

Human Genome Sciences, Inc. ("HGS"), organized and existing under the laws of the State of Delaware, having its principal place of business at 14200 Shady Grove Road, Rockville. Maryland 20850, states that it is the assignee of record of the entire right, title and interest for the above-identified application by virtue of an assignment from the inventors, recorded in the U.S. Patent and Trademark Office on August 18, 1998, at Reel 9440, Frame 0794. This assignment was directed to the parent of the present application, U.S. Application No. 08/999,811, filed December 24, 1997 (now U.S. Patent No. 5,932,540, issued August 3, 1999), and all continuation and divisional applications thereof.

The undersigned, whose title is supplied below, is empowered to sign this document on behalf of HGS. The undersigned has reviewed all the documents in the chain of title of the above-captioned application, and, to the best of the undersigned's knowledge and belief, HGS has title in the application as described above.

Revocation of Prior Powers of Attorney or Authorizations of Agent

HGS hereby revokes all previous powers of attorney or authorizations of agent given in the above-captioned application.

Power of Attorney or Authorization of Agent

HGS hereby appoints the Practitioners at Customer Number 22195 as its attorneys or agents with full power of substitution, association, and revocation to prosecute the above-captioned application, including any continuations or divisionals thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Please change the <u>correspondence address</u> for the above-captioned application to the above-mentioned Customer Number, namely **22195**.

On behalf of Human Genome Sciences, Inc.:

For: Human Genome Sciences, Inc.			
Signature:			
Name: James H. Davis, Ph.D.			
Title: Executive Vice President and General Counsel			
Date: June 9,2005			

Applicants: Hu et al.

Art Unit:

1647

Confirmation No.:

Application No.: 09/219,442 Filed:

For:

Landsman, Robert S. Examiner:

December 23, 1998

1488.100000I Docket:

HCC/LMB Vascular Endothelial Growth Factor 2 and Methods of

Atty:

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. SKGF Cover Letter;

- 2. Revocation Of Power Of Attorney With New Power Of Attorney And Change Of Correspondence Address with an attached copy of a previously filed Statement Under 37 C.F.R. 3.73(b);

 3. Authorization to Treat a Reply as Incorporating an Extension of Time Under 37 C.F.R. § 1.136(a)(3);

 4. Request for Change of Attorney Docket Number Pleading; and
- 5. One return postcard.



Please Date Stamp and Return to Our Courier

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